CONTENTS OF VOLUME 44

Page

1. Some Historical Aspects of Scientific Work at Denison University. By Willis A. Chamberlin 1
2. A History of Floristics in the Douglas Lake Region (Emmet and Cheboygan Counties), Michigan, with an Account of Rejected Records. By Edward G. Voss 16
3. Religion and Science in the Atomic Age. By Kirtley F. Mather 77
4. Science and Theory. By John A. Barlow 82
5. Secondary Motivation through Classical Conditioning: Basic Experimental Design and Procedure. By John A. Barlow 91
6. Notes on the Determination of Oxygen Isotope Ratios by Density Measurements. By John B. Brown 96
7. Coefficient of Expansion of Pyrex Glass Floats Used in Density Determinations. By John B. Brown 106
8. Properties of Alkali Borohydrides. I. Stability in Hydroxide Solutions. By John B. Brown and Marguerite Svensson 117
9. The Synthesis and Evaluation of Some Plant Growth Substances Related to 2,4-D and 2,4,5-T. By Earl Berry, Howard Lee, Elliott Miller and Dwight R. Spessard 128
10. Some Physiological Correlates of Psychological Stress in the Adrenal Organs of the White Mouse. By Laurence Robert Simson, Jr. 138
11. A Study of Six Different Pond Stocking Ratios of Largemouth Bass, Micropterus Salmoides (Lacépède), and Bluegill, Lepomis Macrochirus Rafinesque; and Relation of the Chemical, Physical and Biological Data to Pond Balance and Productivity. By George D. Morgan 151
12. Stimulus Variables in Aphasia: I. Setting Conditions. By Irvin S. Wolf 203
13. Stimulus Variables in Aphasia: II. Stimulus Objects. By Irvin S. Wolf 218
14. Spontaneous Recovery Following Response Decrement to the Müller-Lyer Illusion. By Paul T. Mountjoy 229
15. Decrement to the Vertical-Horizontal Illusion Figure. By Paul T. Mountjoy and Carol K. Cordes 239
16. The Effects of Early Training on Later Response Efficiency. By James F. Zolman 243
17. Subject and Author Index, Volume 44 253